This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

Signature

Please type a plus sign (+) inside this box -> +

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 10/036,208 **Application Number**

IRANSMITTAL			Filing Date	October 29, 2001							
FORM			First Named Inventor	H. Odaka 1614 ECH 3							
(to be used for all correspondence after initial filing)			Group Art Unit	1614 ECK 3							
			Examiner Name	H. Odaka 1614 R. Cook 2530 US1P							
Total Number of Pages in This Submission 23			Attorney Docket Number	2530 US1P							
ENCLOSURES (check all that apply)											
Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/		Drawing Licensin Petition Petition Provision Power of Change Address Termina Reques	to Convert to a small Application of Attorney, Revocation of Correspondence at Disclaimer of CD(s) The Commissione charge any addition	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): Return Postcard.							
Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53		required, or credit any overpayment to Deposit Account 500799.									
	SIGNATU	RE OF APPLI	CANT, ATTORNEY, OR A	AGENT							
Firm or Individual name	Elaine M. Ramesh, Ph.D., JD, Reg. No. 43,032										
Signature	Elaine M Romesh										
Date											
CERTIFICATE OF MAILING											
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:											
Typed or printed name											

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<u>Date</u>

uired to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

(Complete (if applicable))

Date

Telephone 847-383-3391

for FY 2004

(\$) 1,460.00

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

SUBMITTED BY

Name (Print/Type)

Signature

Elaine M. Ramesh, Ph.D.,JD

C	omplete if Known	
Application Number	10/036,208	7
Filing Date	October 29, 2001	\ \C\
First Named Inventor	H. Odaka	N. C.
Examiner Name	R. Cook	y C 31
Art Unit	1614	Wir don
Attorney Docket No.	2530 US1P	7/9,

METHOD OF PAYMENT (check all that apply)	T	FEE CALCULATION (continued)				00/2000	
Check Credit card Money Other No	ne 3	3. ADDITIONAL FEES				100	
Order Order			ntity	Small	Entity		_
Deposit Account:			Fee	Fee	Fee	Fee Description	
Deposit Account 500799		Code 1051	(\$) 130	Code 2051	(\$) 65	Surcharge - late filing fee or oath	Fee Paid
Number Deposit		1052	50	2052		Surcharge - late provisional filing fee or	
Account Name Takeda Chemical Ind. Ltd.		1053				cover sheet	
The Director is authorized to: (check all that apply)			130	1053		Non-English specification	
Charge fee(s) indicated below Credit any overpayments			2,520		-	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)			920*	1804	920-	Requesting publication of SIR prior to Examiner action	\sqcup
Charge fee(s) indicated below, except for the filing fee			1,840*	1805	1,840*	Requesting publication of SIR after	
to the above-identified deposit account.		1254	110	2251		Examiner action	
FEE CALCULATION		1251 1252	110 420	2251 2252	55 210	Extension for reply within first month Extension for reply within second month	
1. BASIC FILING FEE		1252	950	2253	•	Extension for reply within third month	950.00
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Pa		1254 1		2254	740	Extension for reply within fourth month	
Code (\$) Code (\$)		1255 2	.	2255		Extension for reply within fifth month	
1001 770 2001 385 Utility filing fee	11		330	2401		• •	
1002 340 2002 170 Design filing fee		1401 1402	330	2401		Notice of Appeal	
1003 530 2003 265 Plant filing fee		1402	290	2402		Filing a brief in support of an appeal Request for oral hearing	
1004 770 2004 385 Reissue filing fee	I	1403 1451 1		1451		Petition to institute a public use proceeding	
1005 160 2005 80 Provisional filing fee	=' I	1452	110	2452		Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 0		1452 1453 1		2453		Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1433 1 1501 1		2501		Utility issue fee (or reissue)	
Fee from Ext <u>ra Claims below</u> Fee P		1502	480	2502		Design issue fee	
Total Claims = 14 x 18 = 252	71 `	503	640	2503		Plant issue fee	
Independent - 3** = 3 x 86 = 258	IJĮ₁	460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent			50	1807	50	Processing fee under 37 CFR 1.17(g)	
Large Entity Small Entity			180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Fee Description Code (\$)	8	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1	809	770	2809	385	Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3						(37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not pr	ia 1	810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	₁	1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 510.00		Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above			ed by	Basic F	Filing Fo	ee Paid SUBTOTAL (3) (\$) 950.0	00

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

43,032

211

Certificate of Mailing under 37 CFR 1.10

The undersigned hereby certifies that this document, along with any attachments, is being deposited in an envelope addressed to The Commissioner of Patents and Trademarks, with sufficient postage with the United States Postal Service EXPRESS MAIL Post Office to Addressee Service on this date $\frac{12/18}{2003}$

Express Mail Label No.

EY 310944405 US

Printed Name: Gail L. Winokur



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/036,208

Filed:

October 29, 2001

1st Inventor:

H. Odaka

For:

A Method for Lowering the Concentration of

Glycosylated Hemoglobin

Atty. Dkt. No.

2530 US1P

Art Unit:

1614

Examiner:

R. Cook

Allowed:

Batch:

Paper No.:

10

RESPONSE "B"

RECEIVED

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

DEC 3 1 2003

TECH CENTER 1600/2900

Dear Sir:

In response to the Office Action mailed June 18, 2003 (Paper No. 9), Applicants respectfully request reconsideration of the claims in view of the amendment and remarks set forth below. A Petition for a Three-Month Extension of Time and authorization to pay the 37 CFR Sec. 1.17(a)(3) fee of \$950.00, the \$ 258.00 37 CFR Sec. 1.16(b) fee for three extra independent claims and the \$ 252.00 37 CFR Sec. 1.16(c) fee for fourteen extra claims accompany this response.

AMENDMENT

In the Specification

Please substitute the following paragraph for the first paragraph on page 1 of the specification.

Page 1, paragraph 1 (Currently Amended)

This Application is a continuation of US Patent Application Serial Number 09/380,059, filed 8/25/99 and now US Patent 6,329,403, which was the National Stage of International Application Serial No. PCT/JP99/03496, filed June 29, 1999.